

INFORMATION REPORT
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SUBJECT The Turbinenfabrik VEB, Dresden

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1. The G. 10-A gas turbine, which is being developed at the Turbinenfabrik VEB, is not expected to be completed before October 1950. Certain parts, believed to be rotor-wheels, arrived in May in Berlin from the USSR. The order for the development of this equipment has recently been converted into a reparations order. It would appear that the Russians had some doubts as to the legality of their previous order since German work on gas turbines is illegal.
2. The base plate, combustion chamber, compressor and turbine have been assembled. The size of the whole equipment is described as approximating the size of three freight cars. The Russians have asked that it be run at speed to prove that it really works but the objection has been raised that this would make so much noise that the secret of its construction would be exposed.
3. On 1 May, the factory had 327 employees including 31 in the Special Design Office for Hydraulic Machinery. The latter included Dipl. Ing. Münch, who recently returned from the Technische Hochschule, where he had been working under Professor Oehmichen, and Ober Ing. Reichmann who is about to return from the Germania Werft.
4. Prof. Hahn and Dipl. Ing. Preiskorn visited VVB Lova in Wildau on 11 May to discuss the delivery of steam turbines for locomotives to VVB Lova.
5. The Special Design Office is working on a 26,000 h.p. Kaplan water-turbine.
6. Dipl. Ing. Koeckritz, formerly of Brückner and Kanis, is on the staff of the EMH, Halle and is responsible for the control of all plants producing hydraulic machinery.

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